

FIG. 1

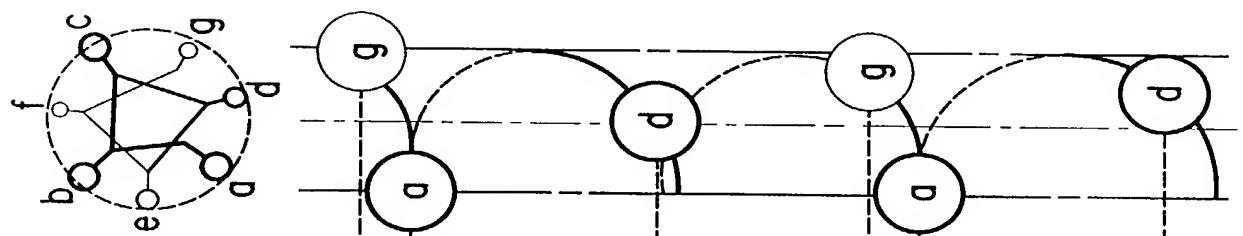
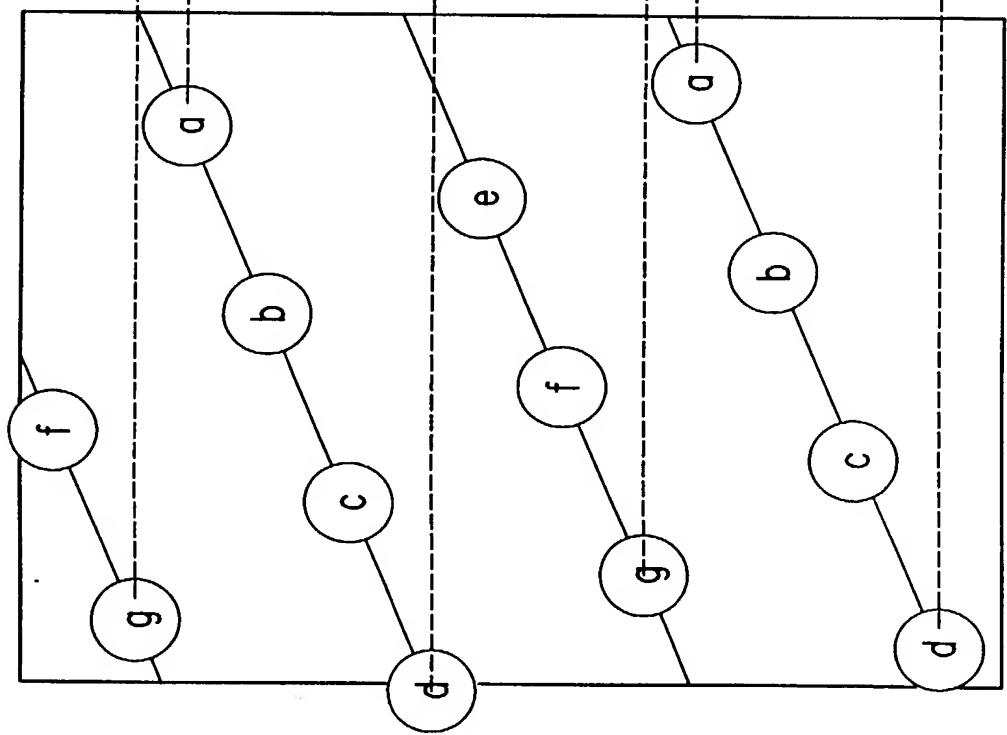


FIG.2A

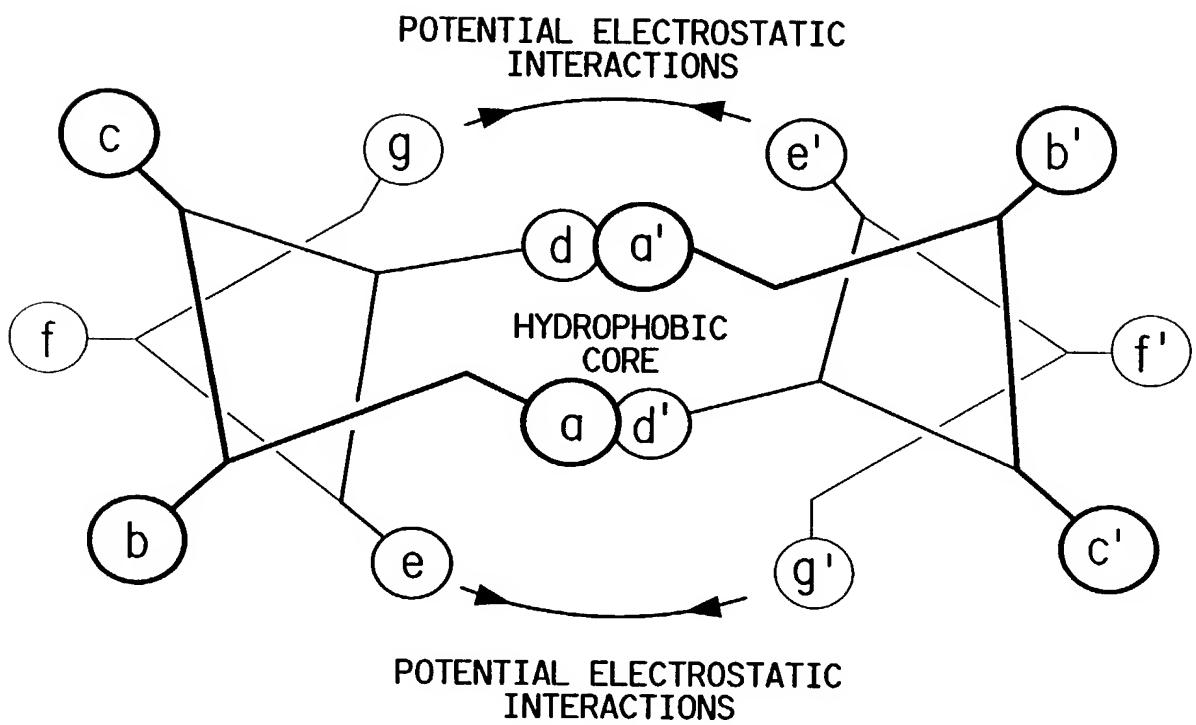


FIG.2B

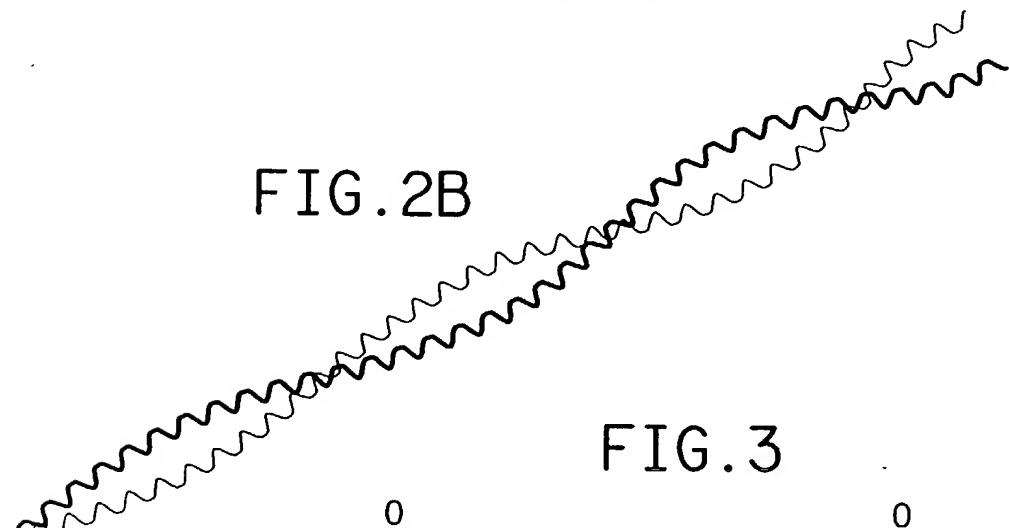


FIG.3

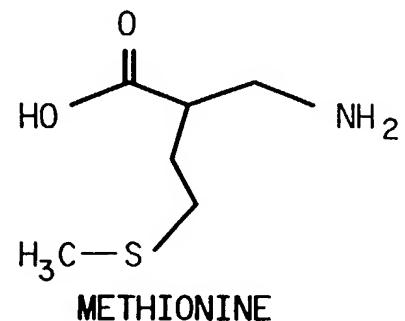
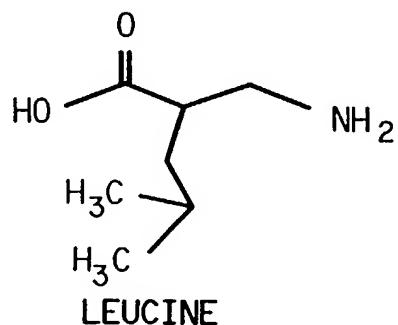


FIG. 4a

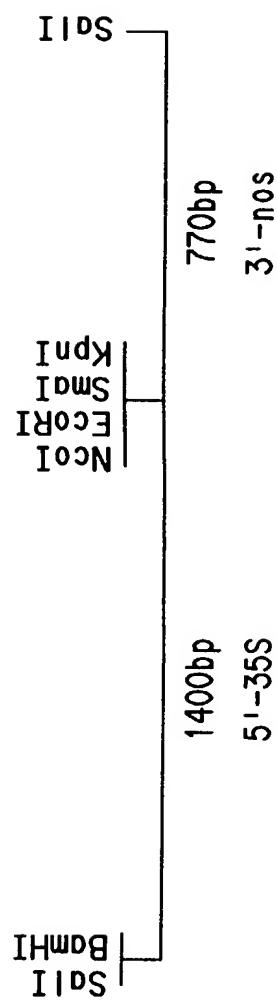


FIG. 4b

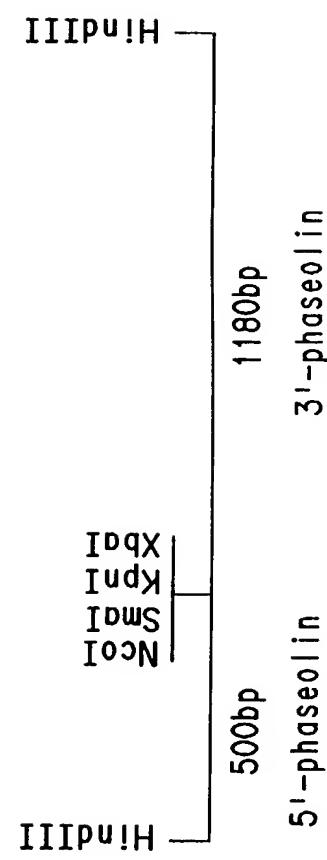
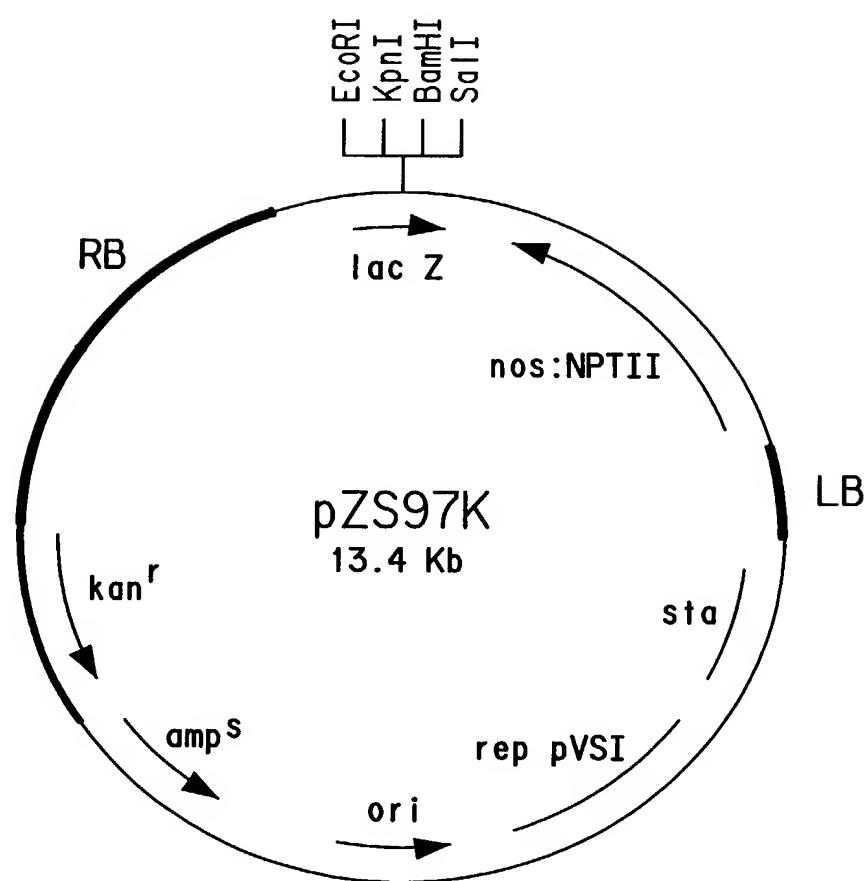


FIG.5



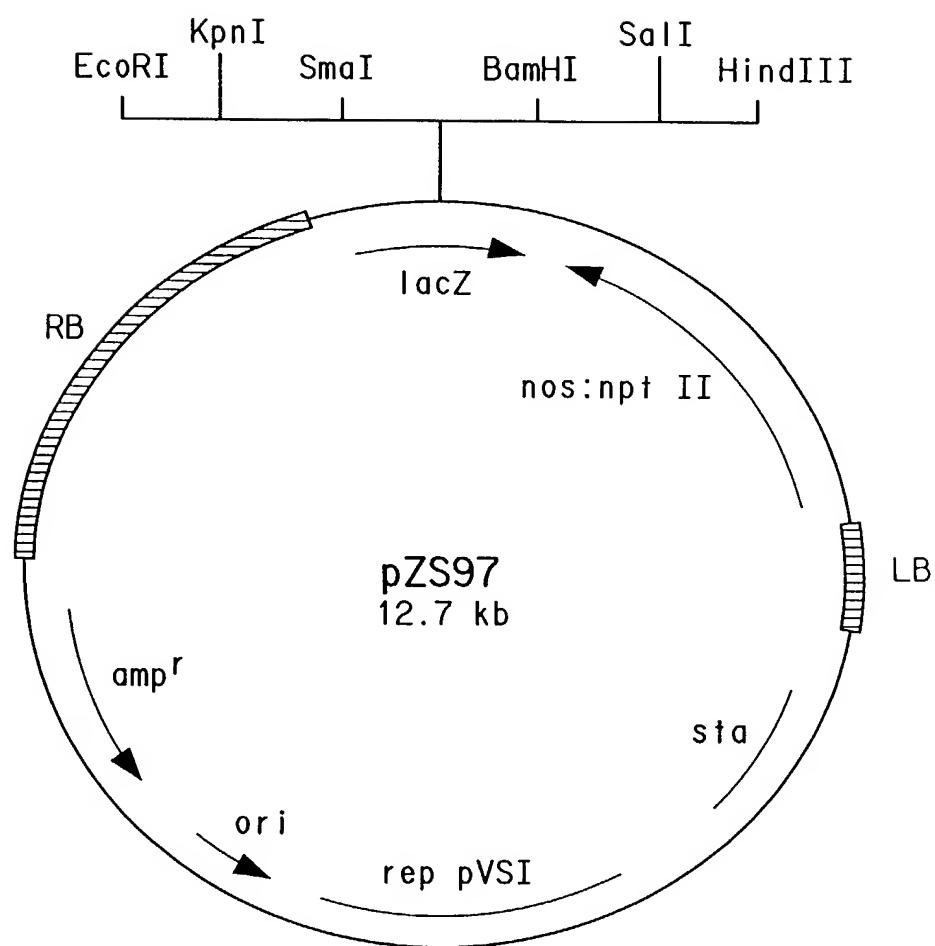


FIG. 6

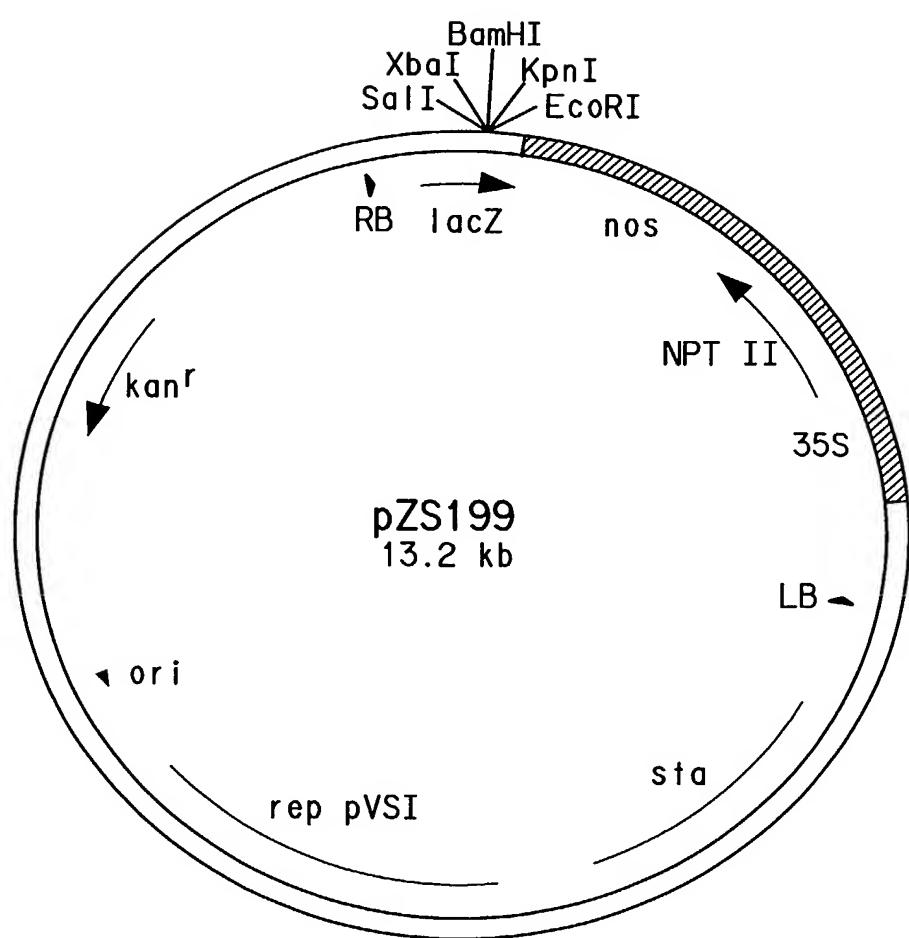


FIG. 7A

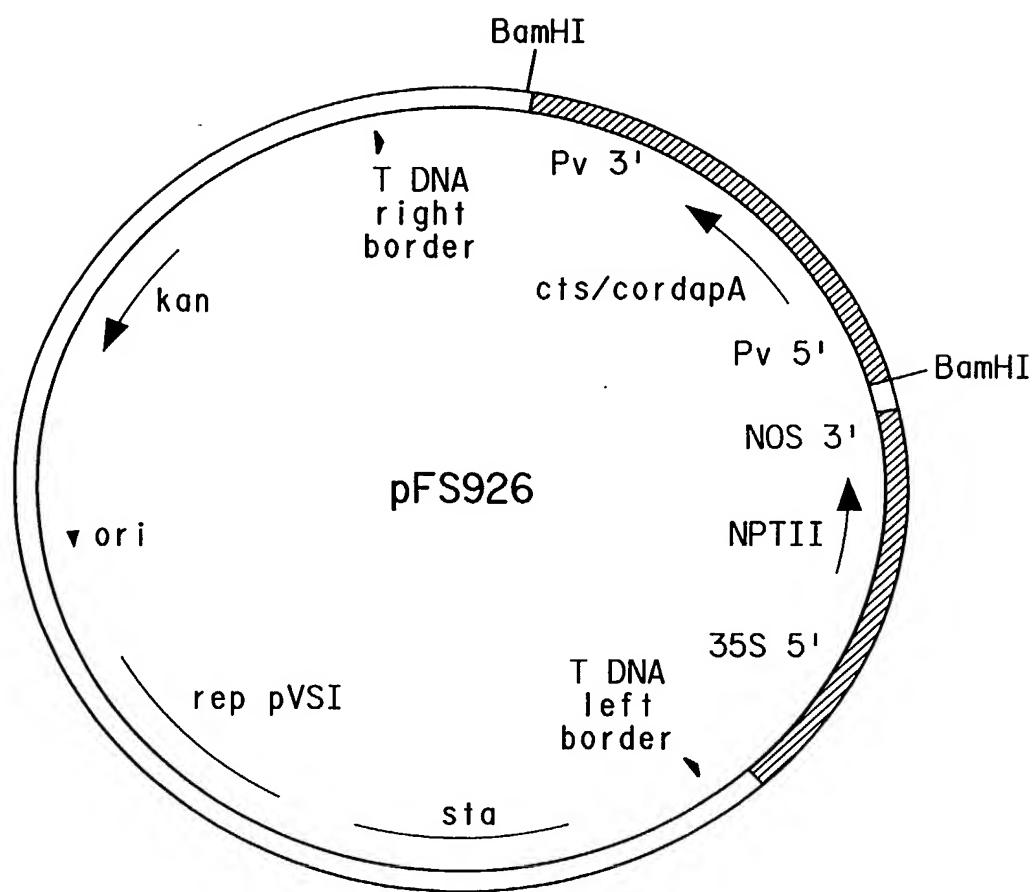


FIG. 7B

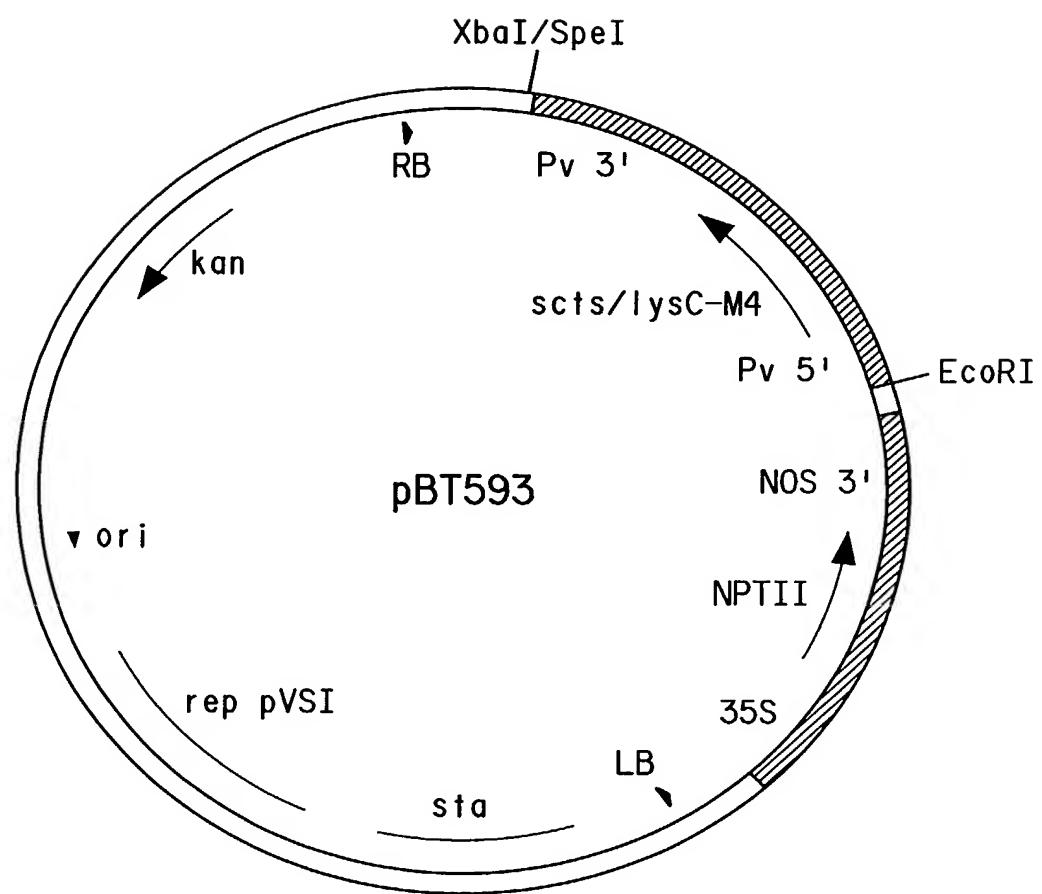


FIG. 7C

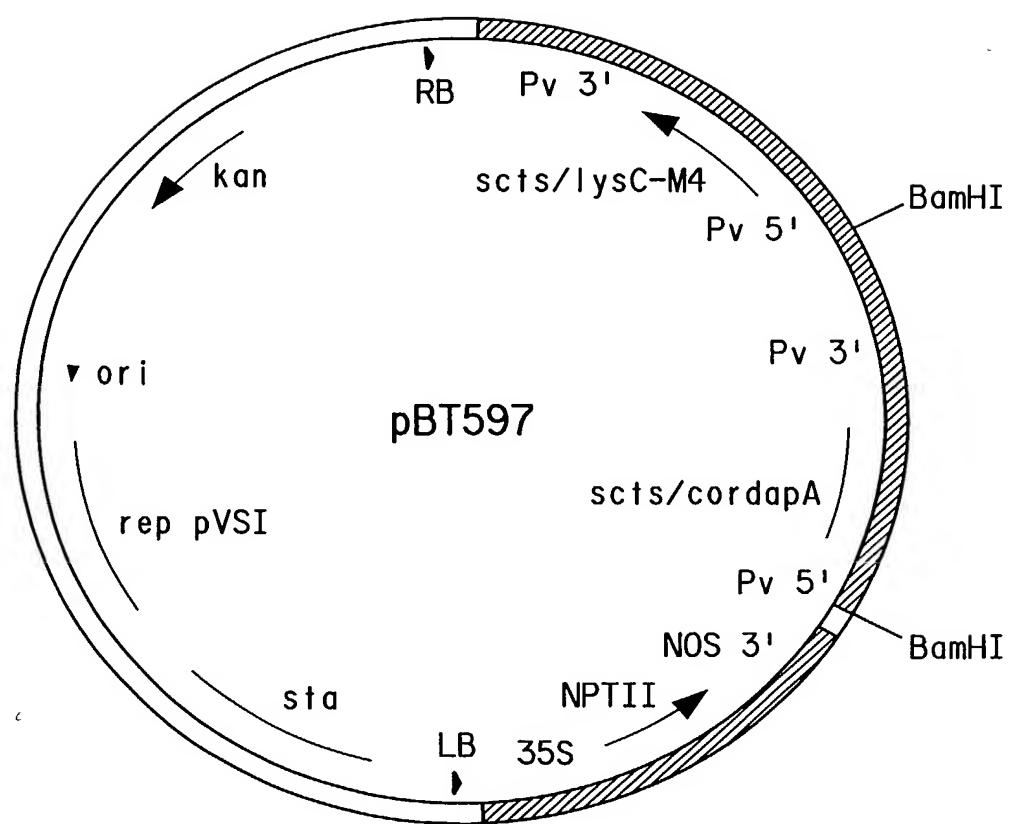


FIG. 7D

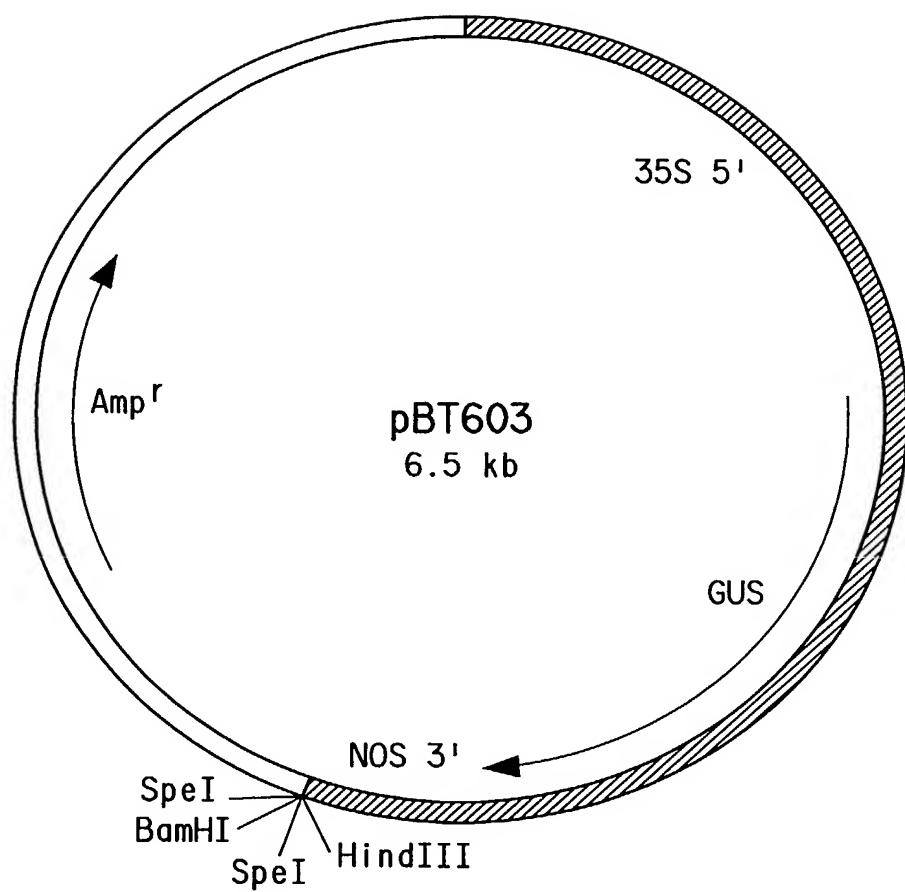


FIG. 8A

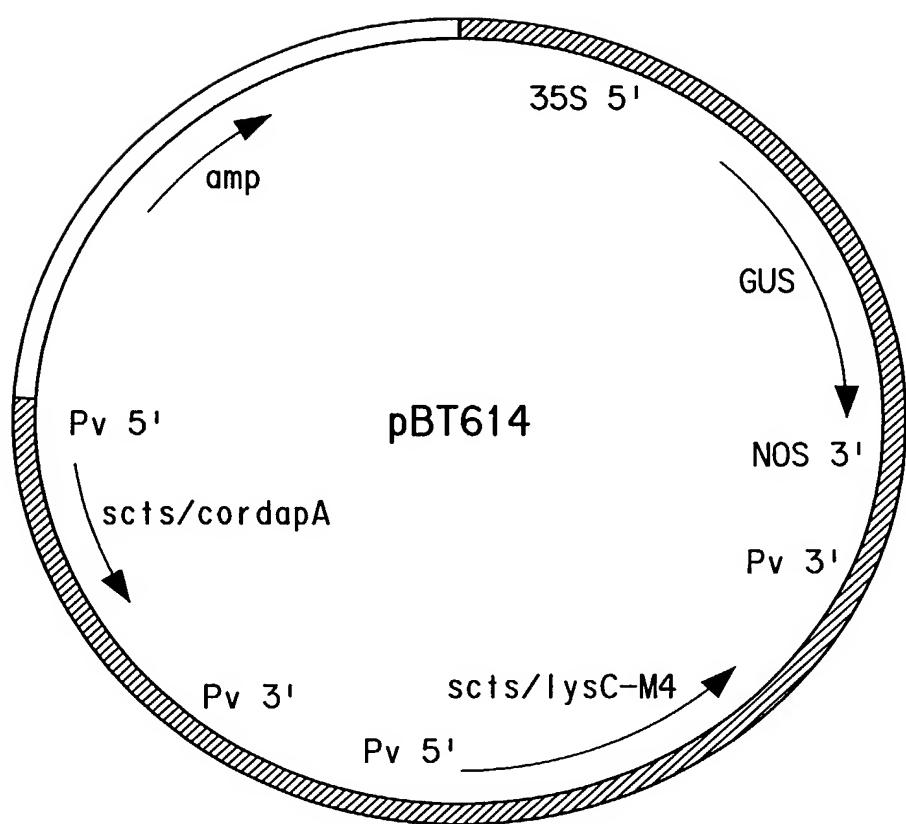


FIG.8B

FIG. 9

FIG.10

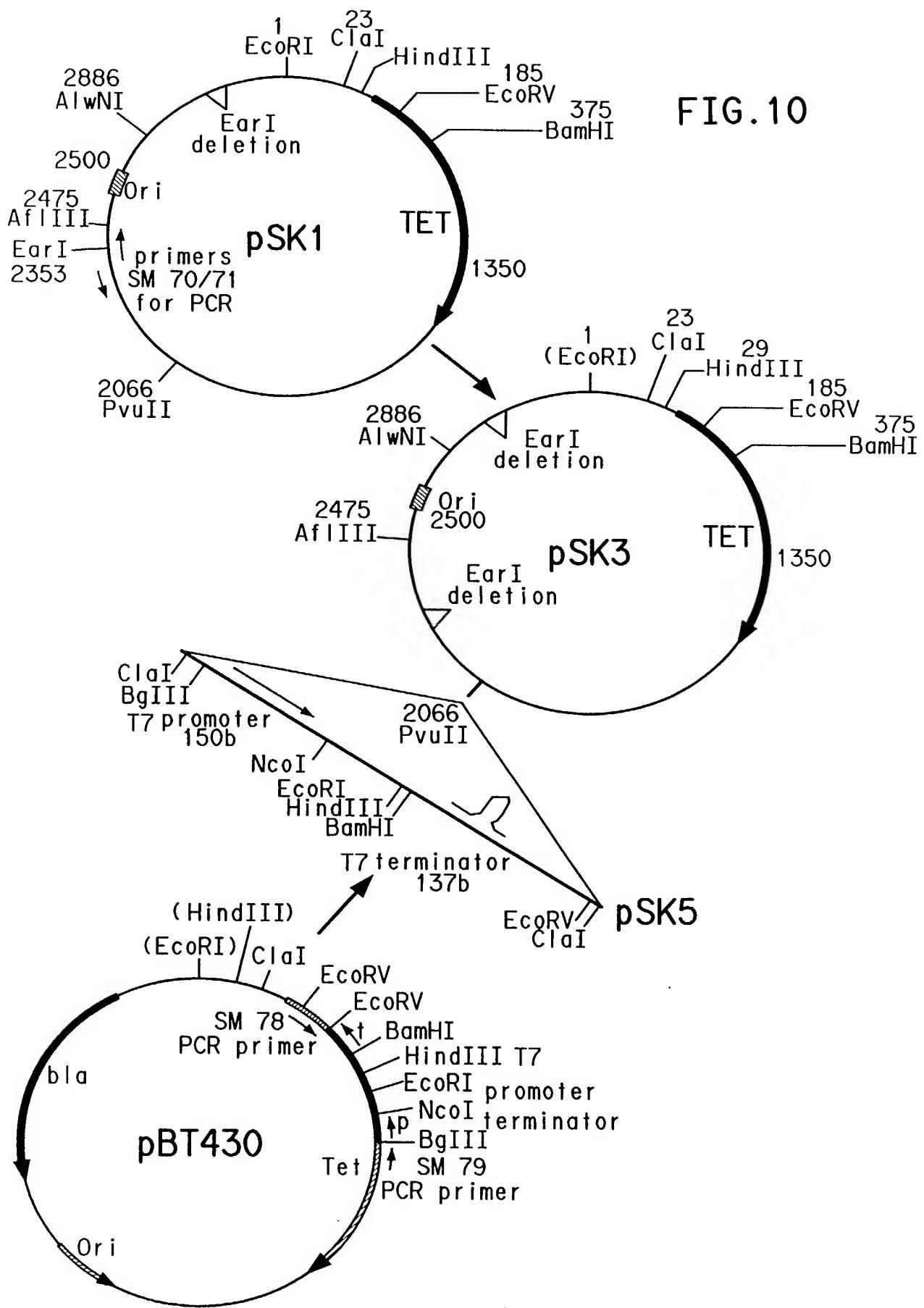


FIG. 11

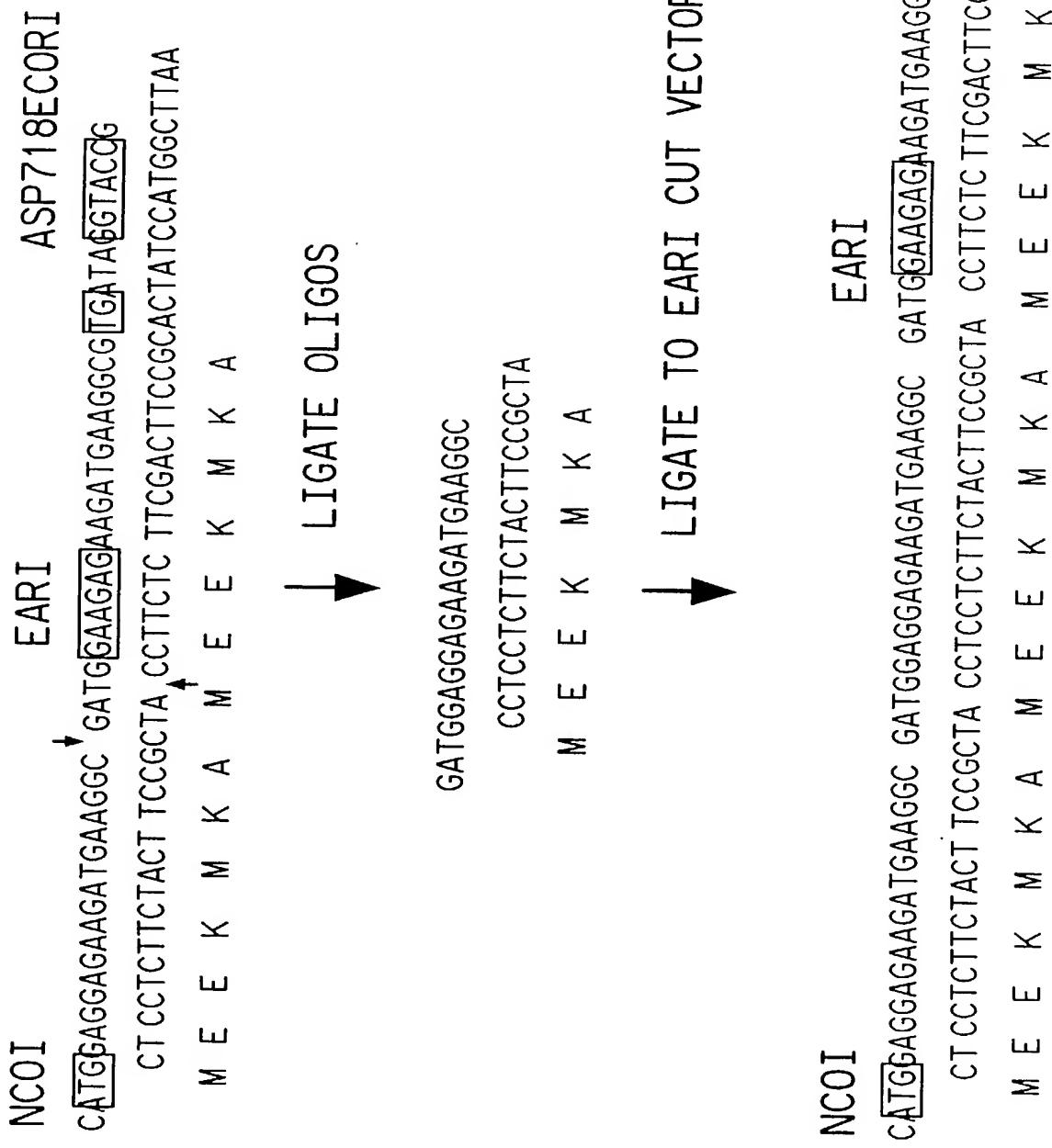


FIG.12

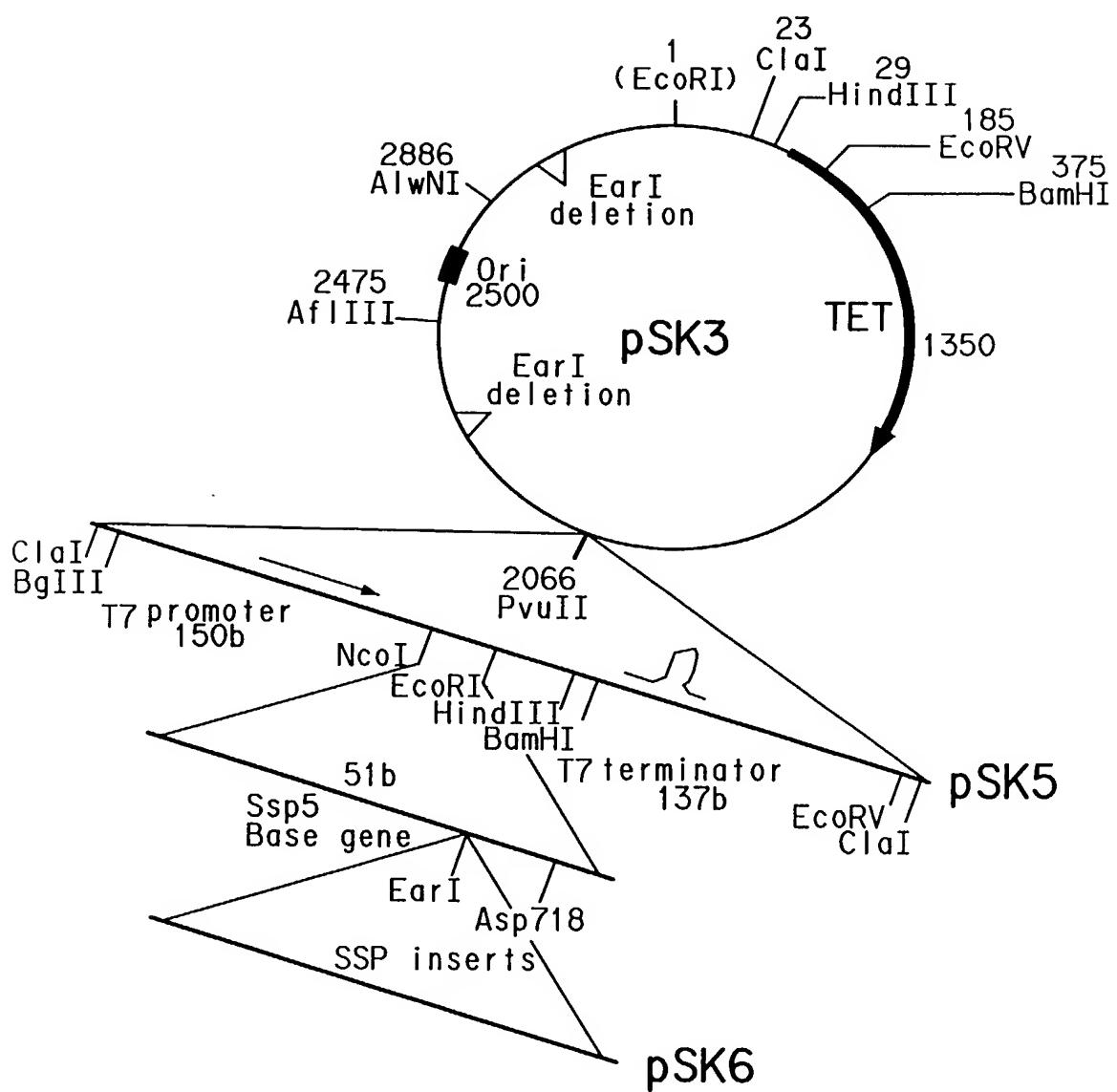


FIG. 13

NCOI	CATGGAGGAGAAGATGAAAAA	CTCTCTTCTACTTTTCTA	EARI	GCTC <del>GAAGAG</del> AAAGATGAAGGT <del>CATGAA</del> AG <del>GAT</del> AGGTACCG	BSPHI	STOP	ASP718	ECORI	BASE	GENE					
M	E	E	K	M	K	K	L	E	E	K	M	K	V	M	K

## OLIGONUCLEOTIDE INSERTS

GCTGGAAAGAAAGATGAAGGCTATGGAGGAGAATGAAATTGAGGAAAAGATGAAGAA  
CCTTCTTTCTACTTCCGATACCTCTGTCTACTTACCGAACTCCCTTTCTACTTCTTCGA  
L E E K M K A M E E K M K W L E E K M K K

EAR1	BSPHI	ASP718	ECORI
CGAAGAGAAGATGAAGG	CATGAAG	GATAGGTACCG	
GCTTCTCTACTTCCAGTACTTCACTATCCATGGCTTAA			CLONE pSK34
E E	K M	V M	K

FIG. 14a

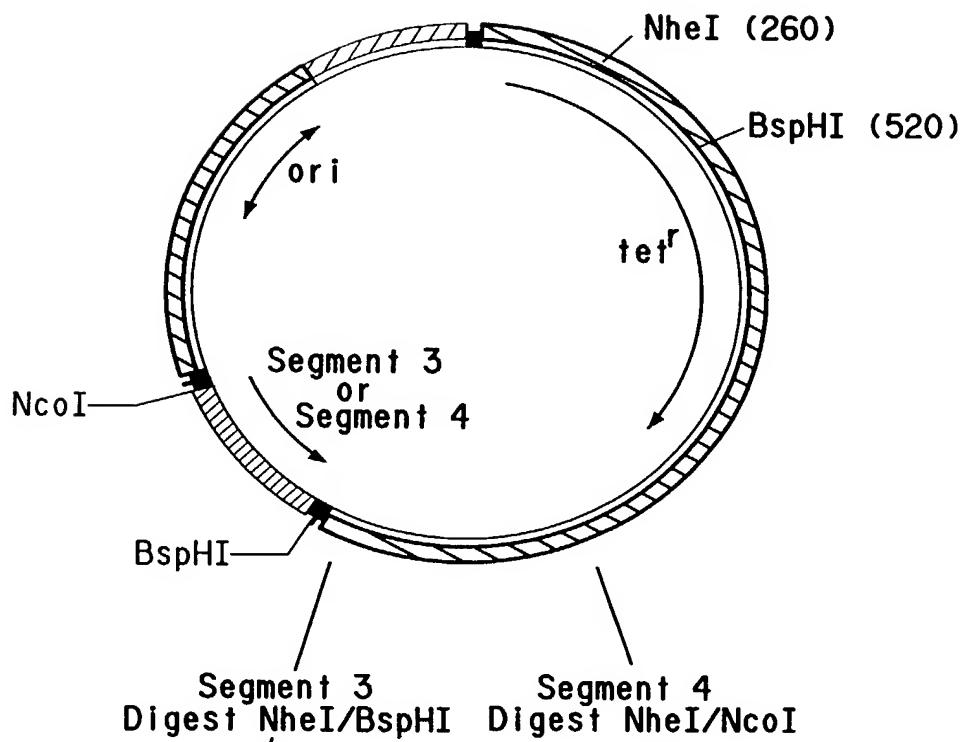


FIG. 14b

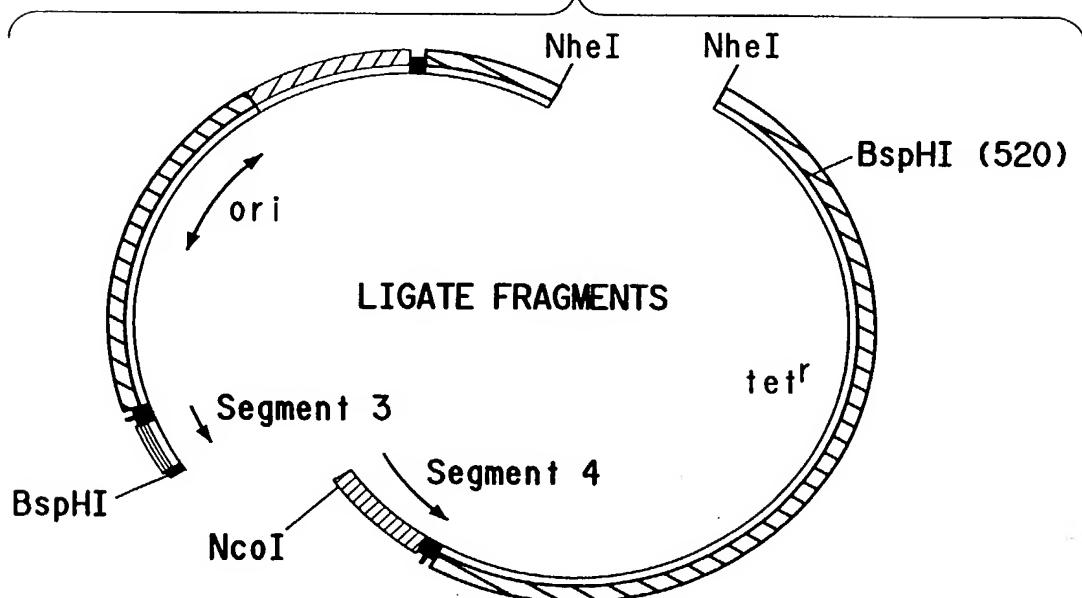
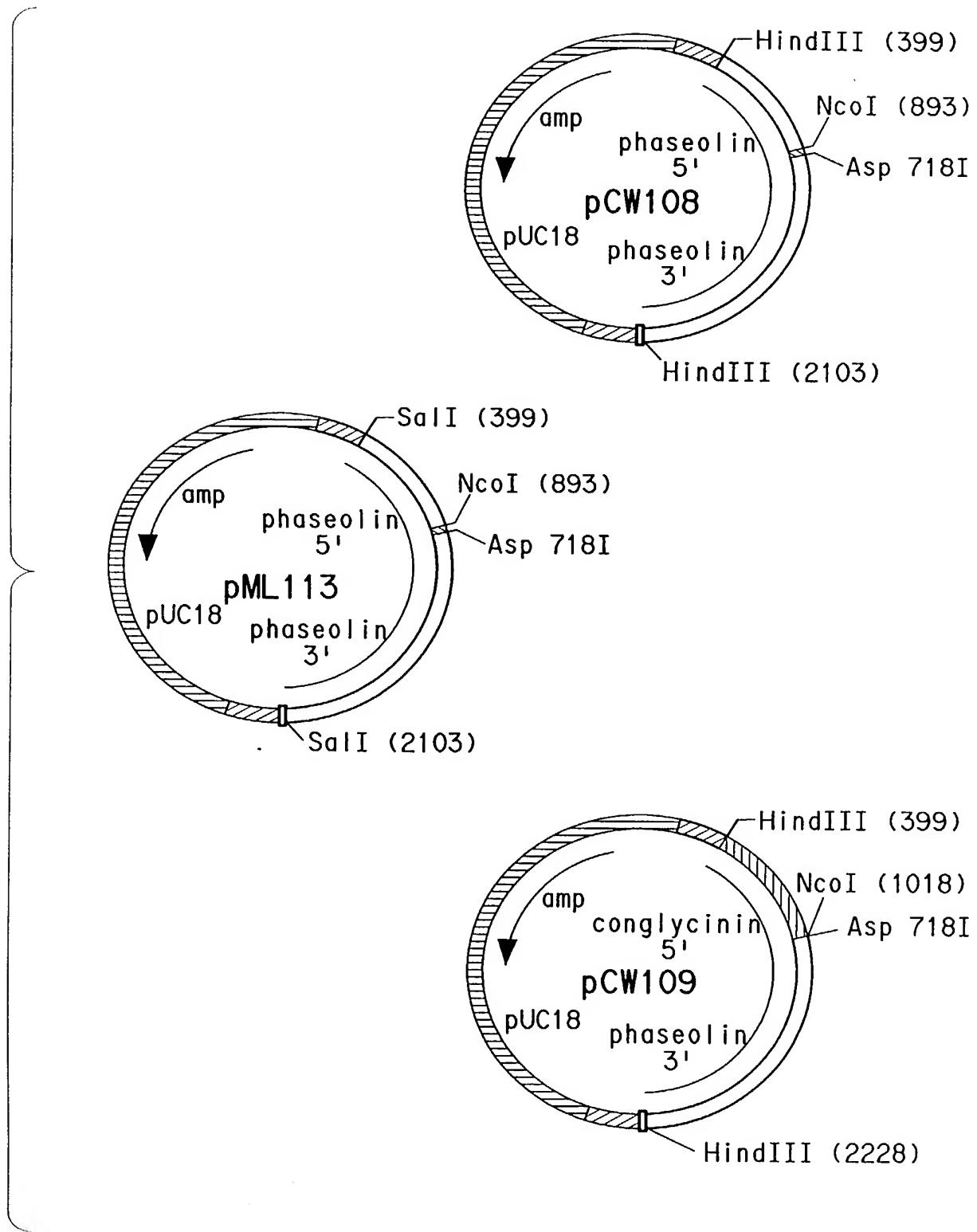


FIG. 15



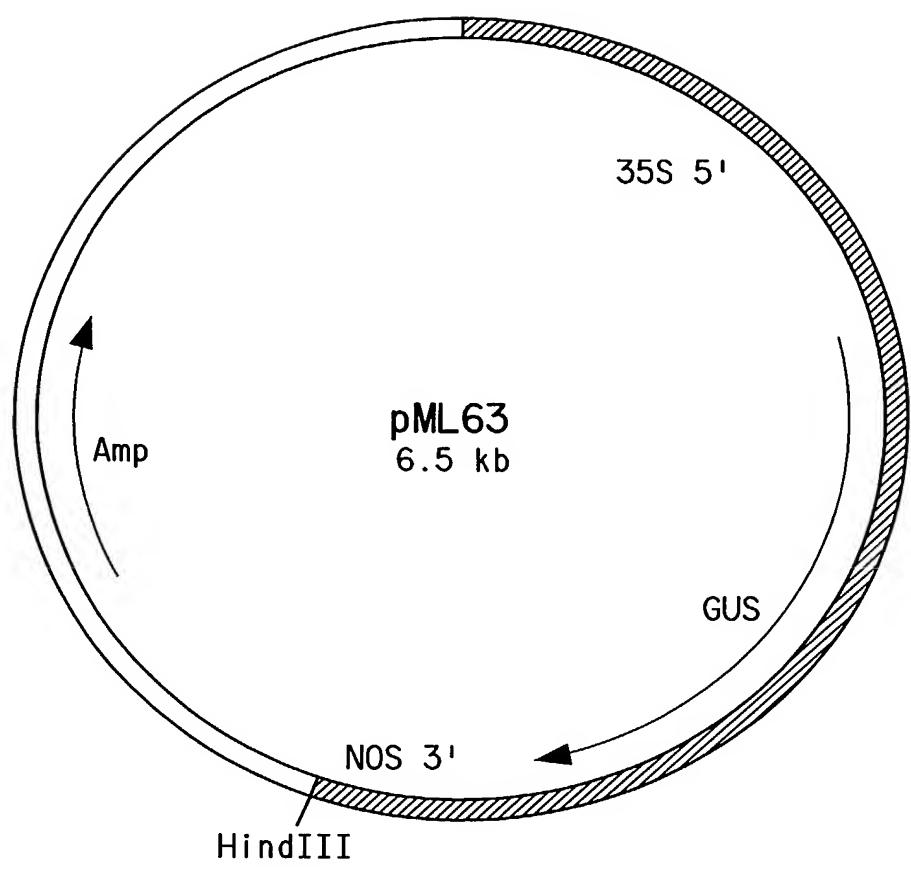


FIG. 16

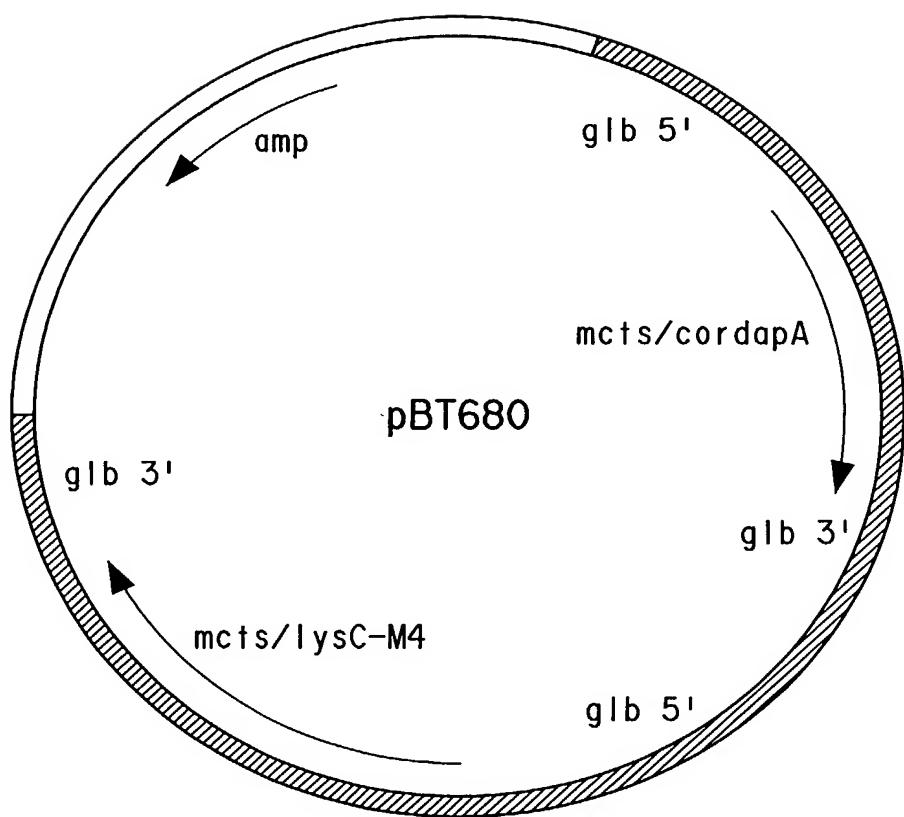


FIG.17

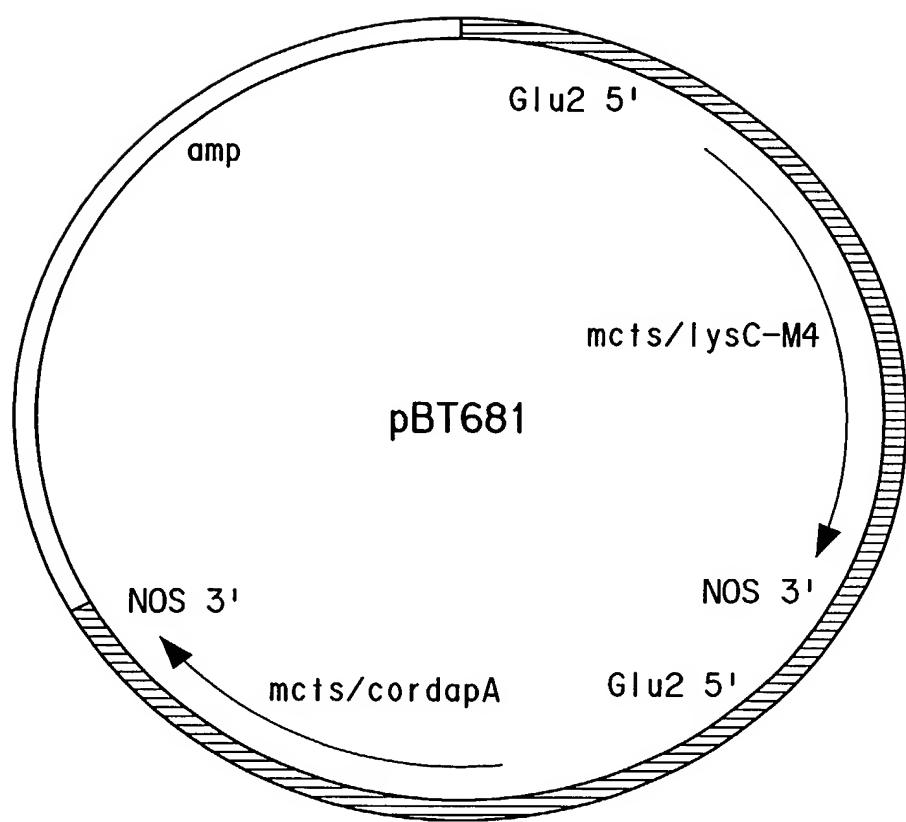


FIG. 18

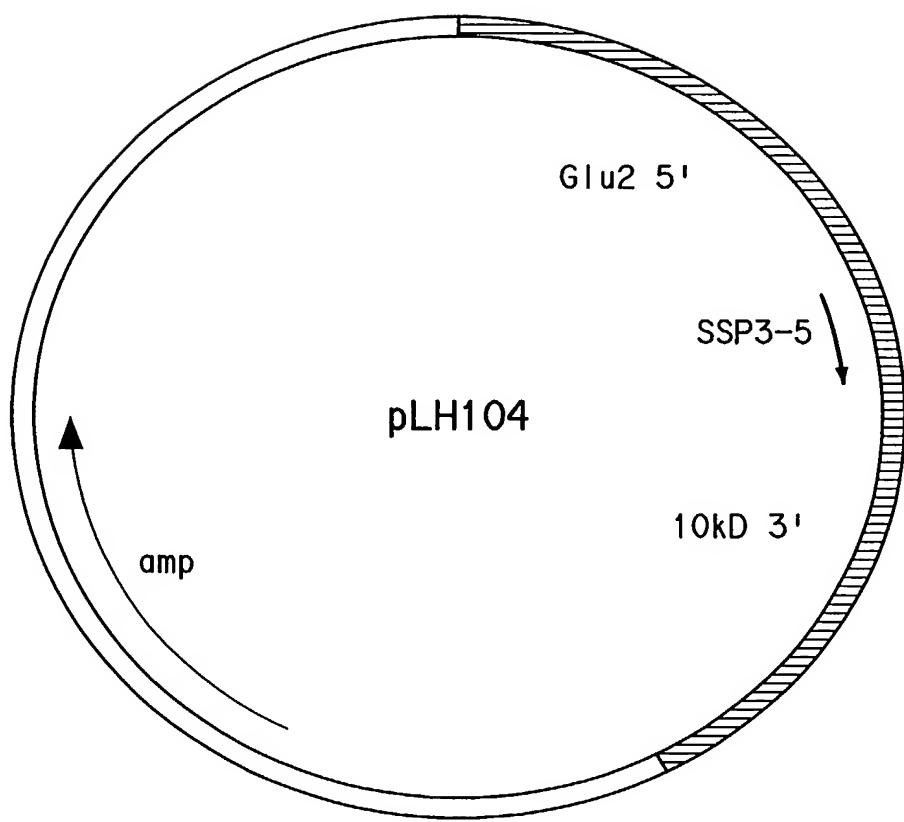


FIG. 19

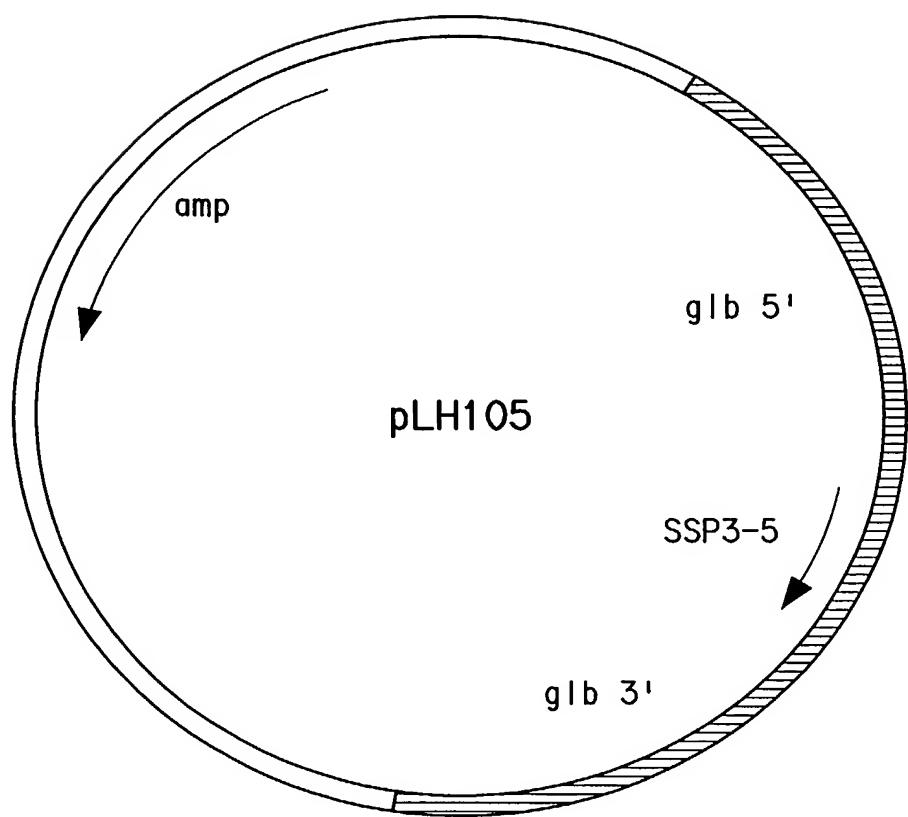


FIG.20

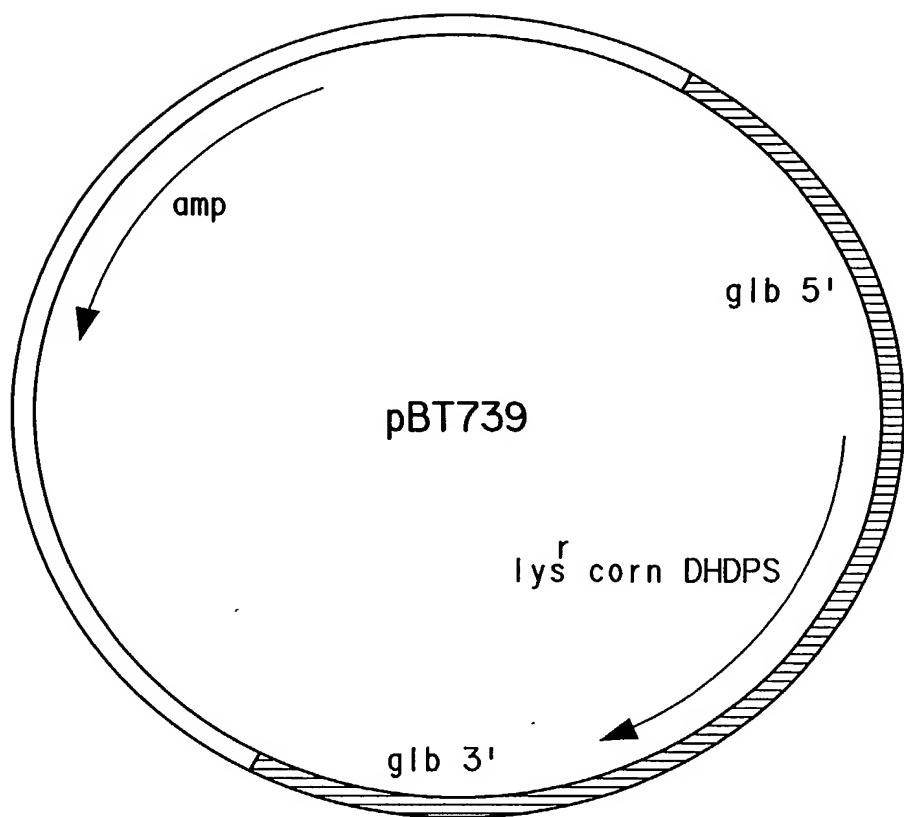


FIG.21

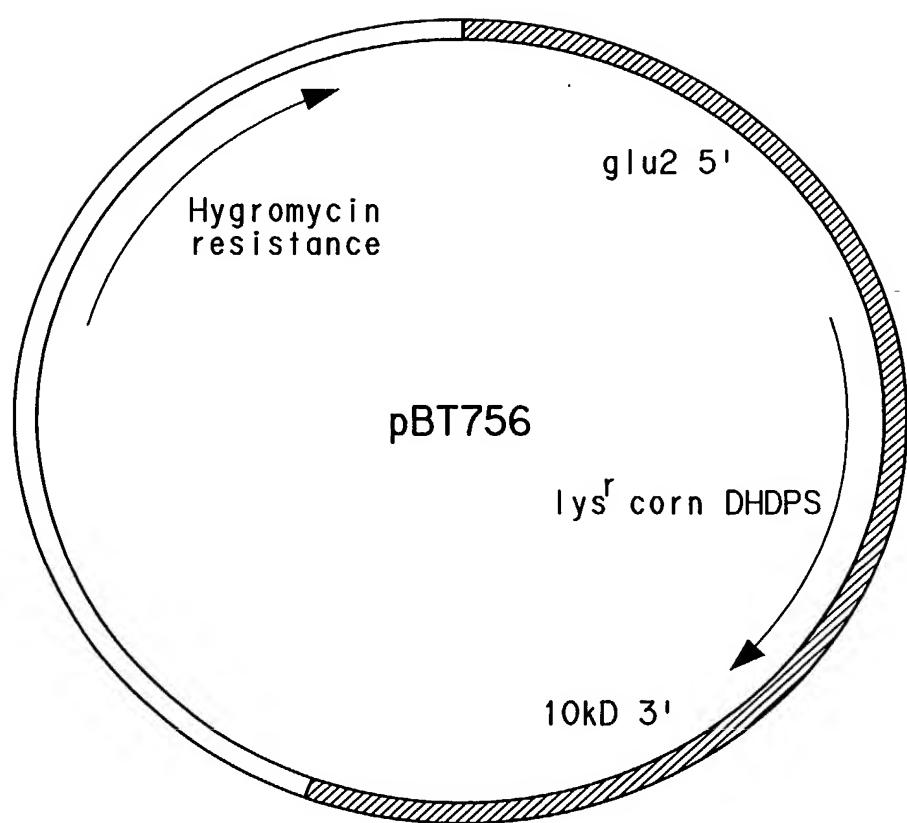


FIG.22